## Columbia Accident Investigation

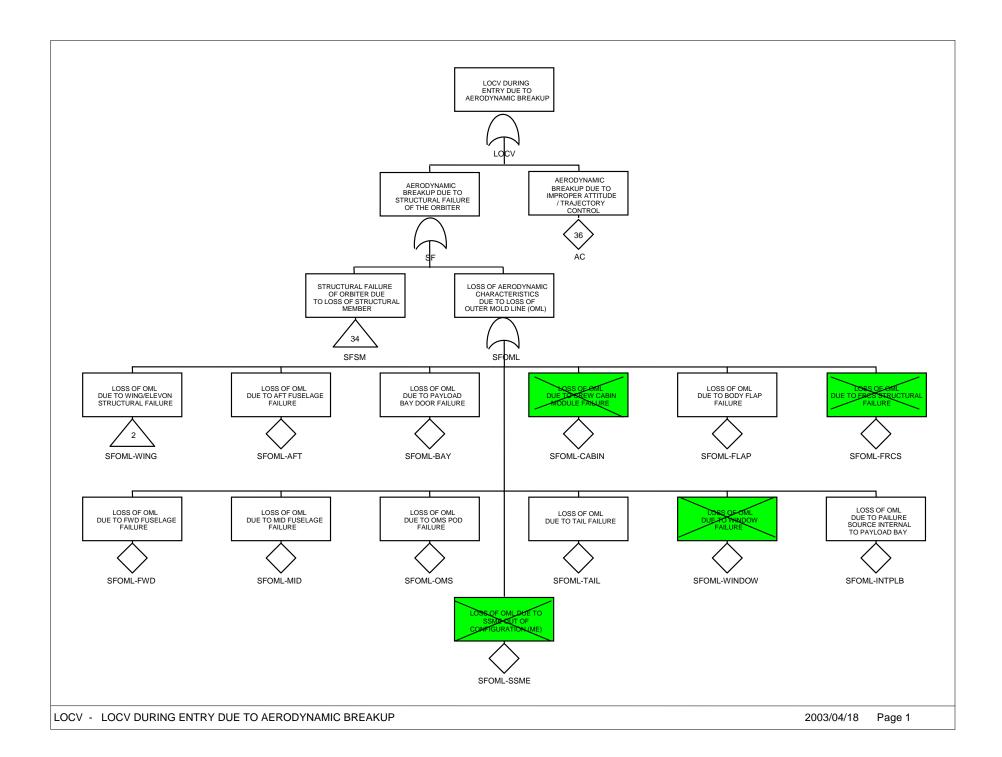
FAULT TREE

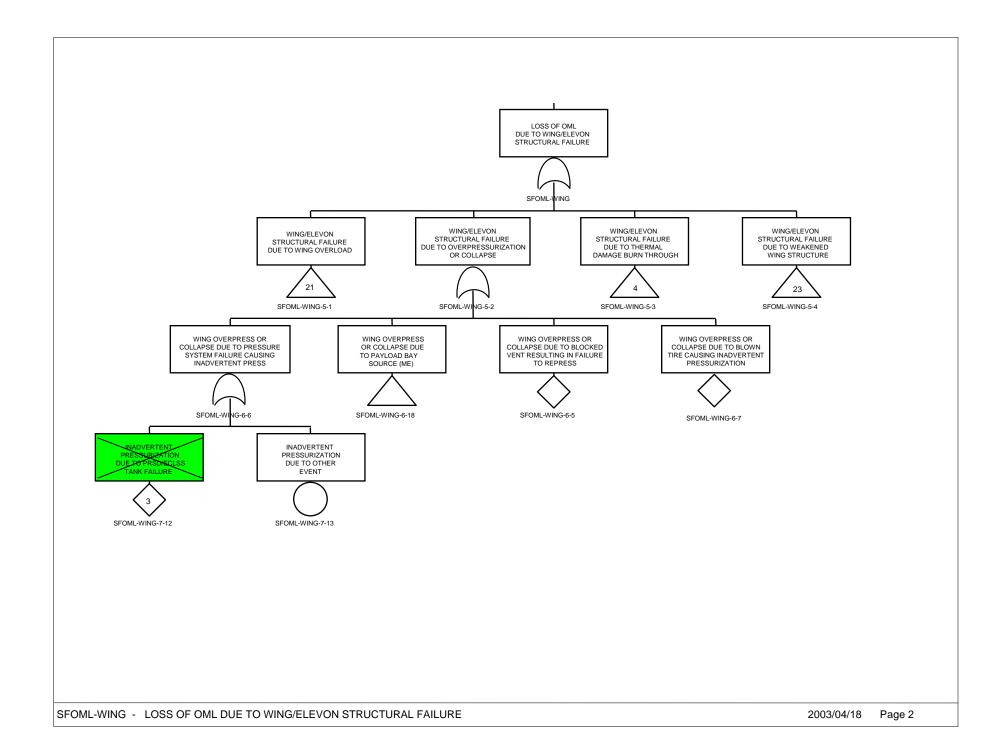
VERSION 5.0

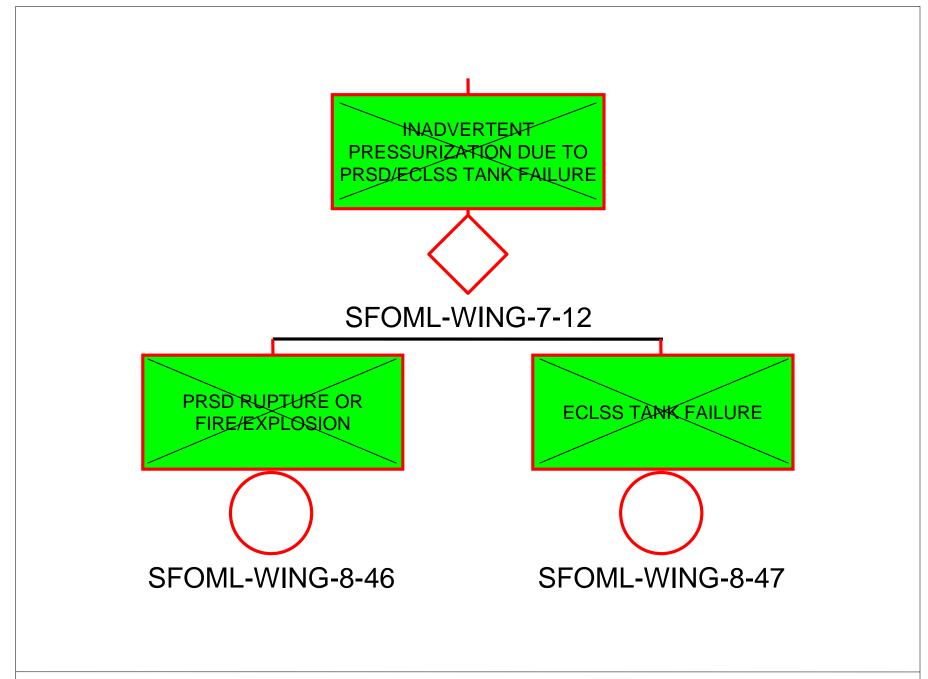
April 18, 2003

Shaded Events: Closed by FTTRT

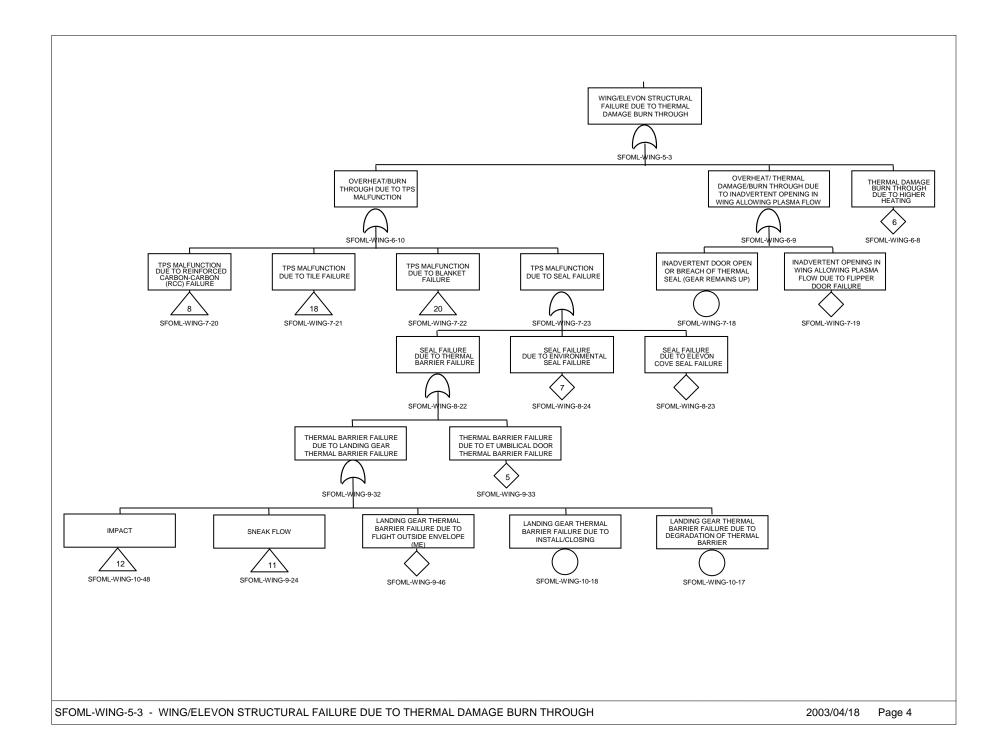
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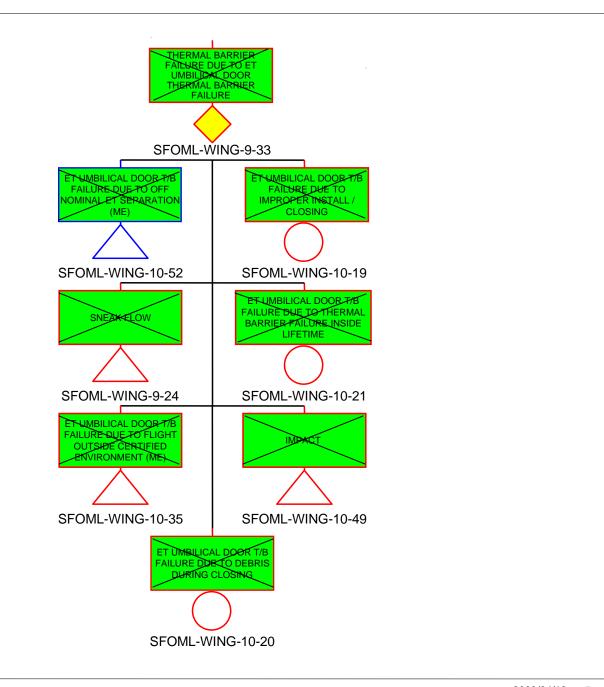




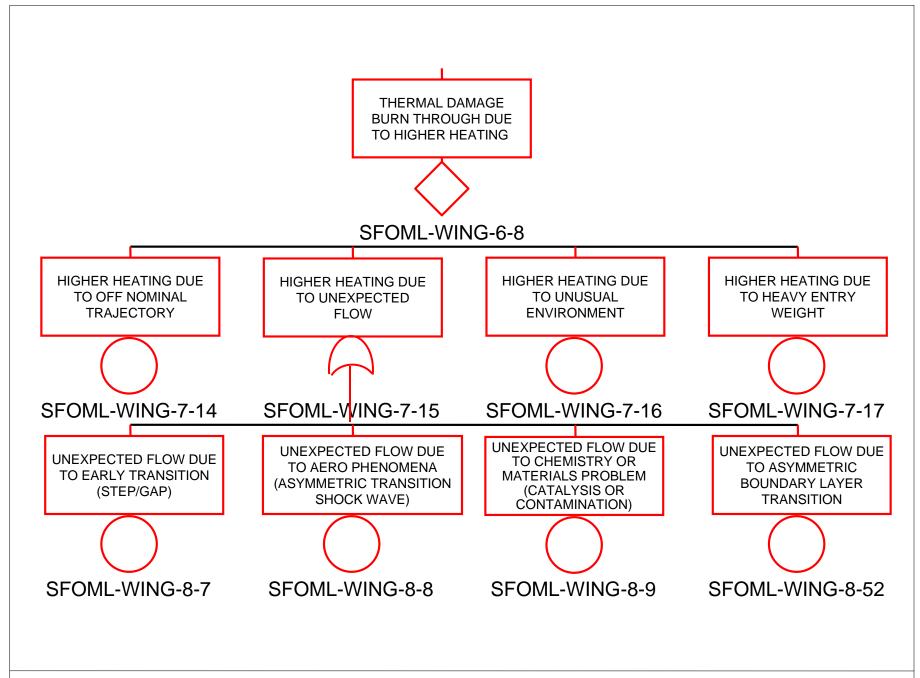


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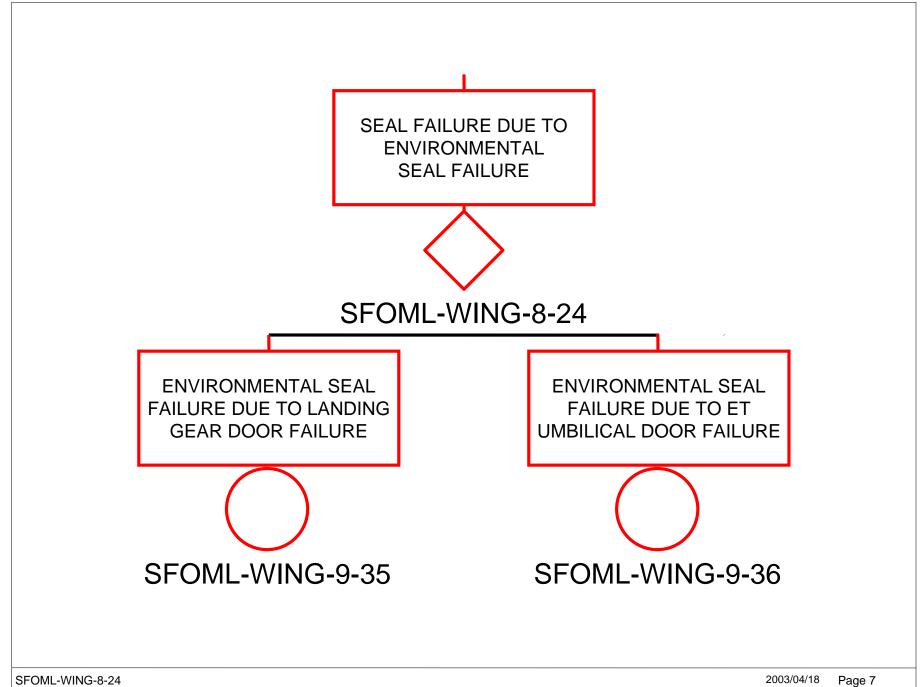


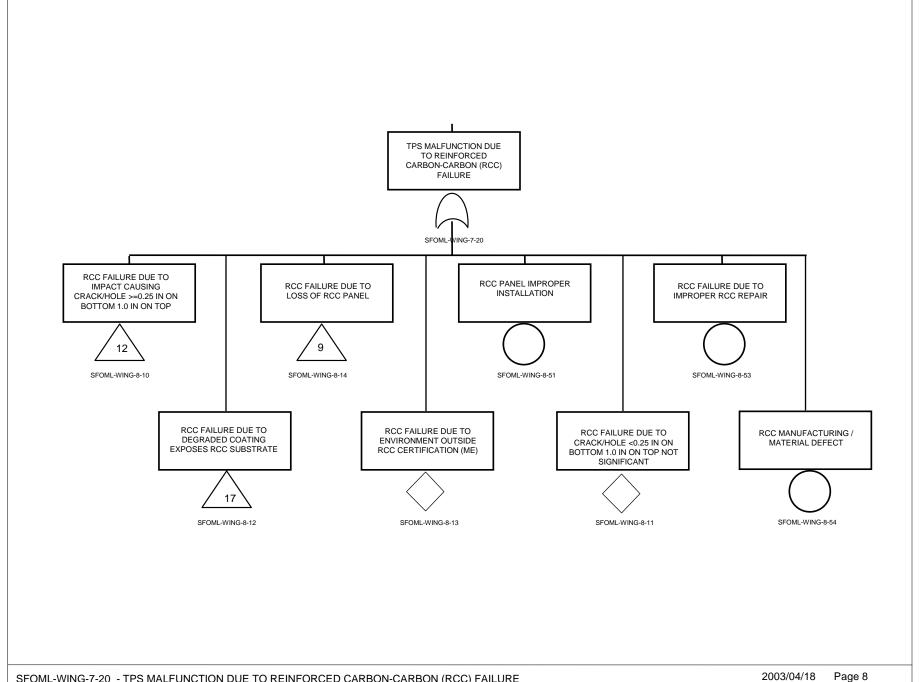


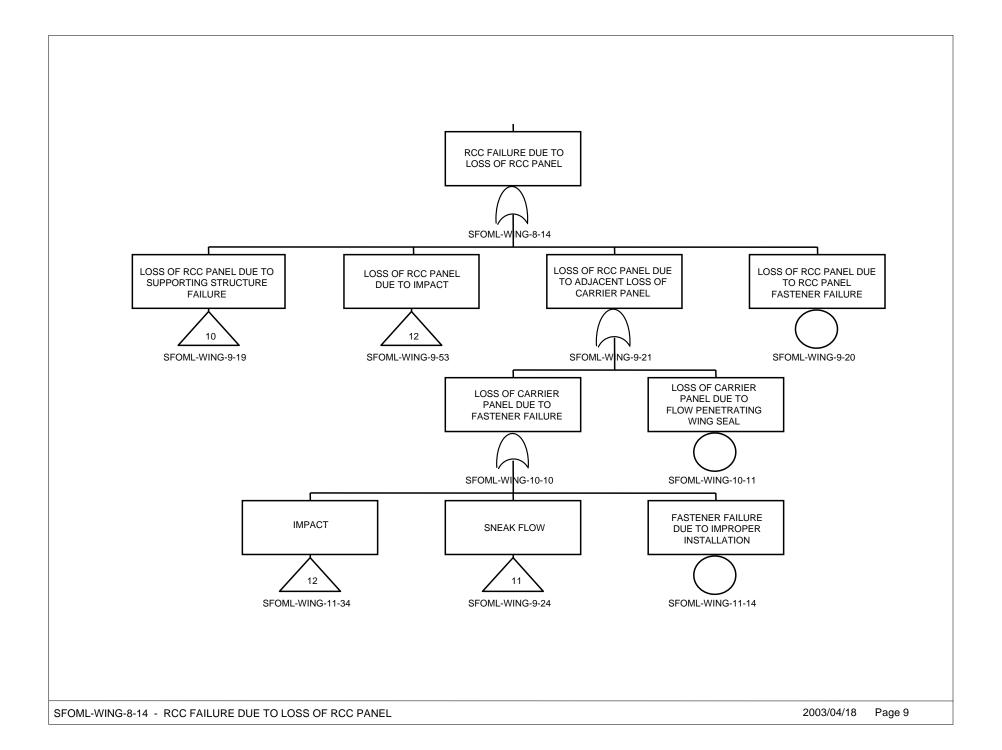
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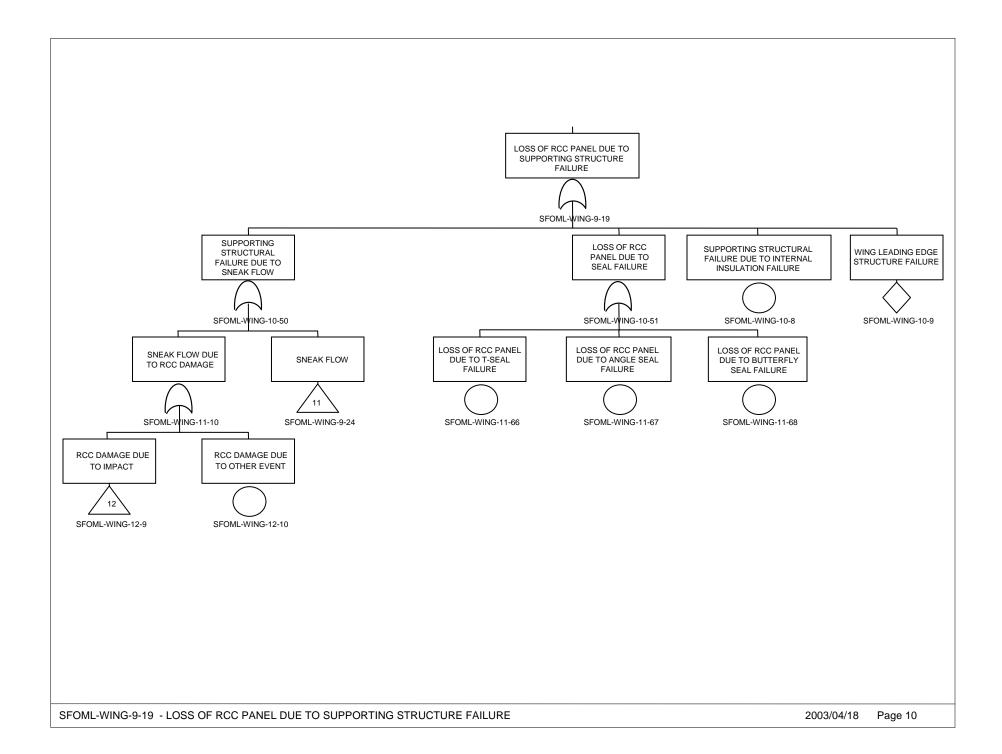


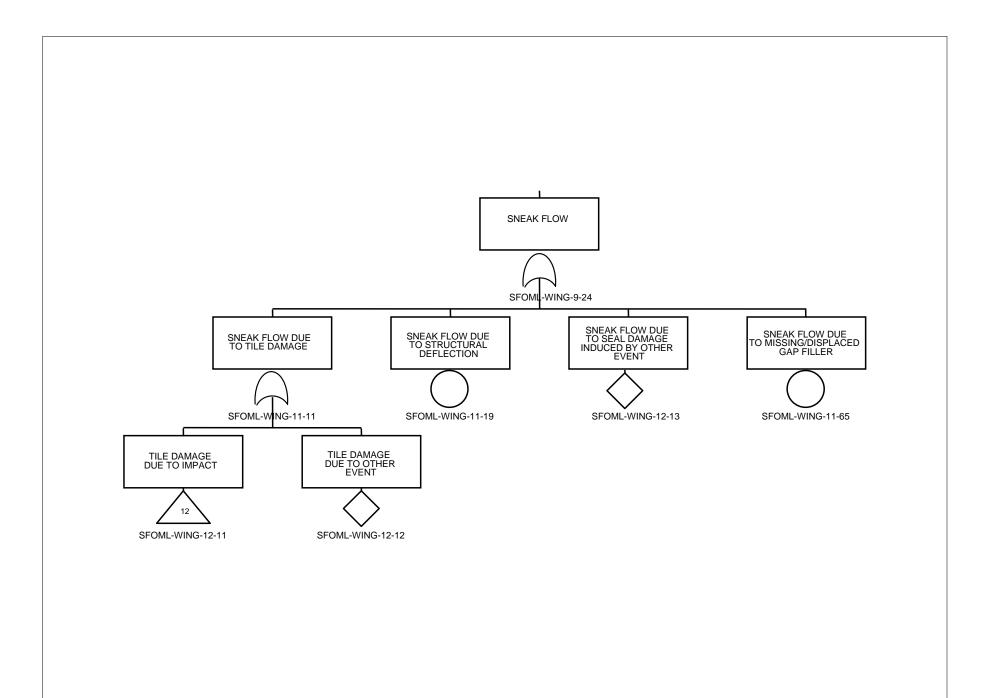
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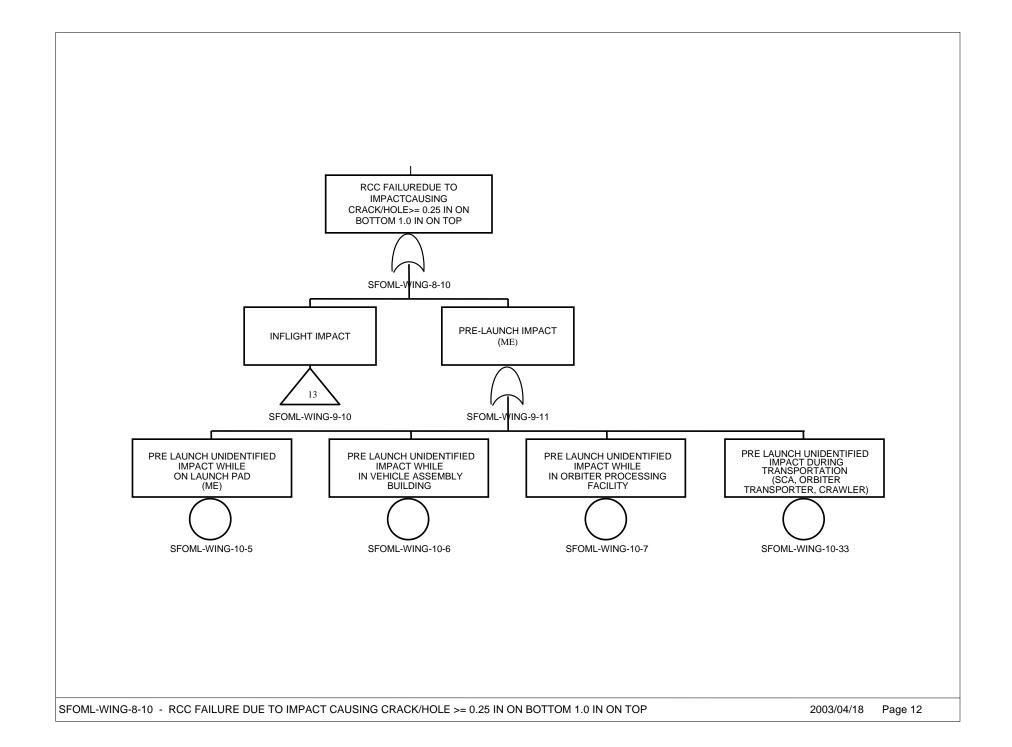


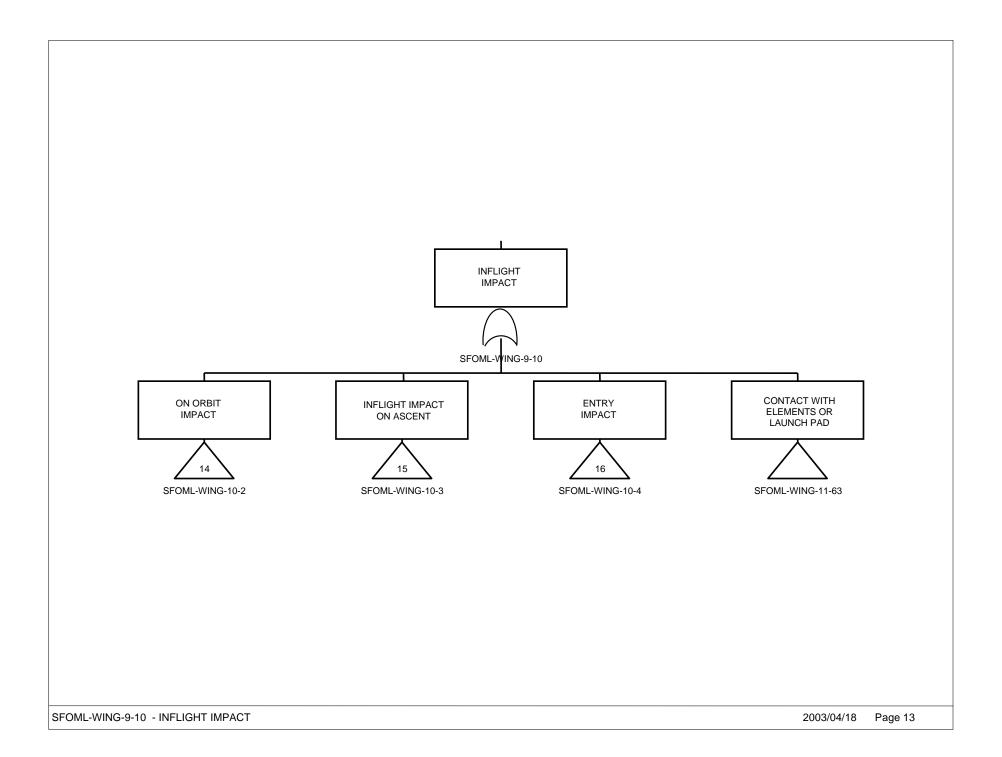


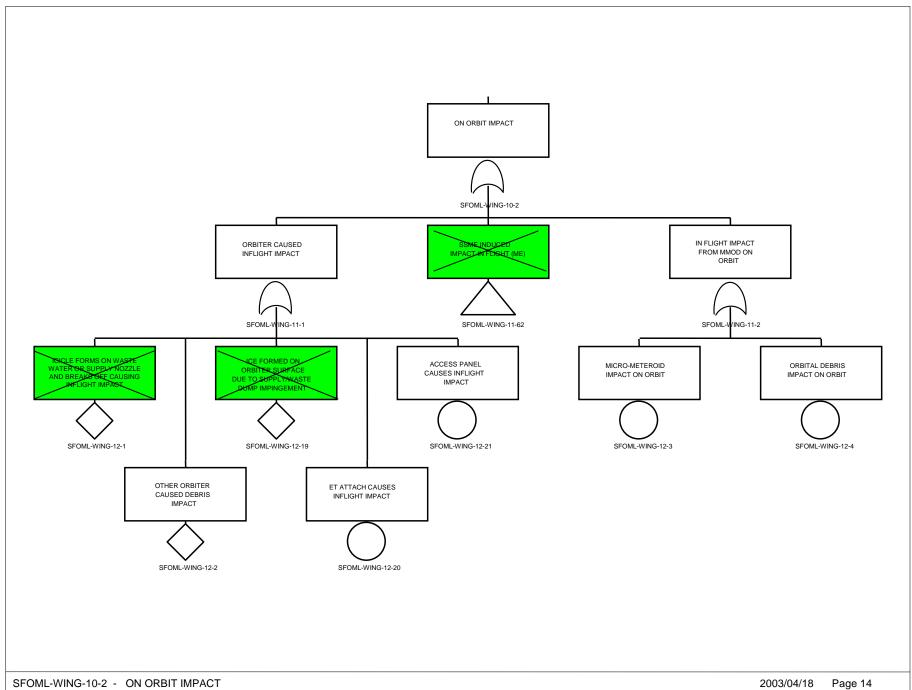


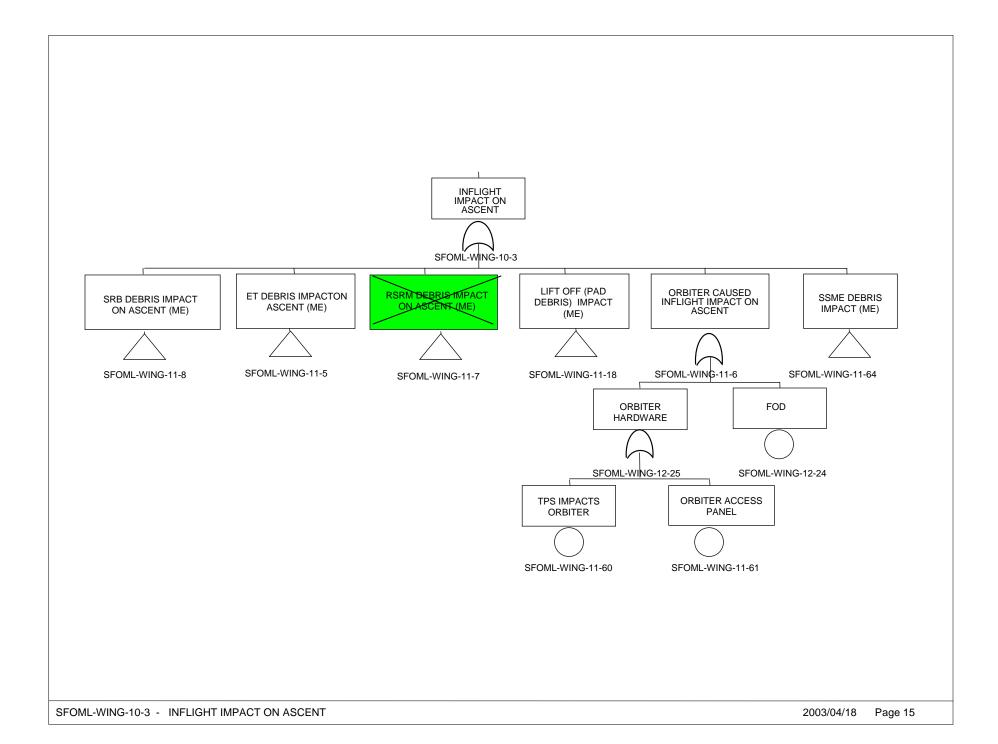


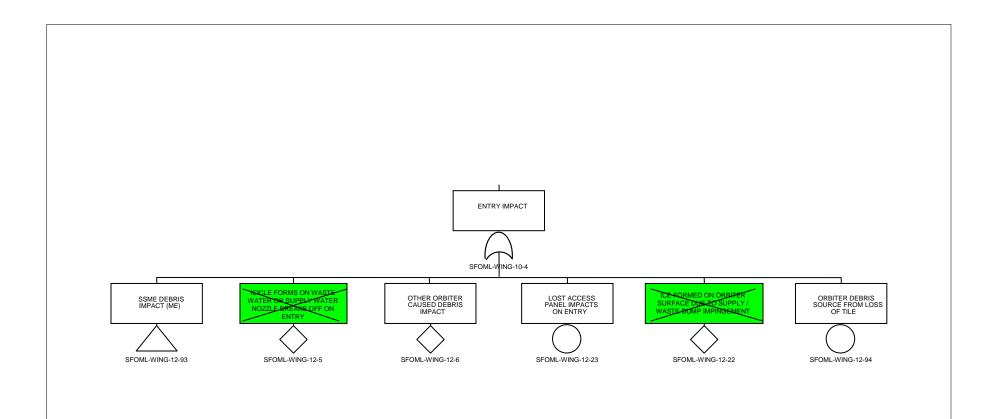
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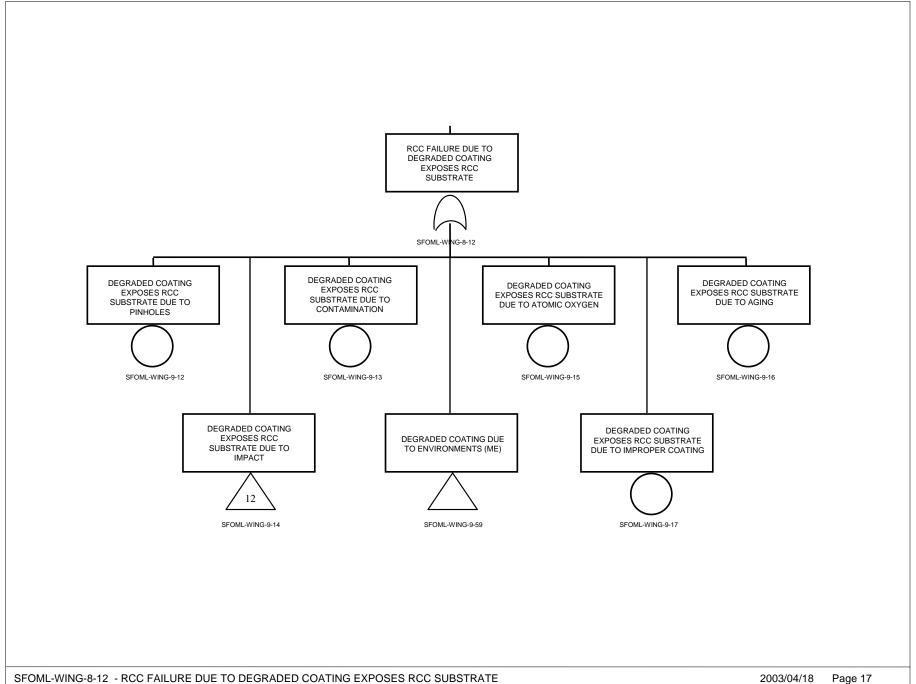


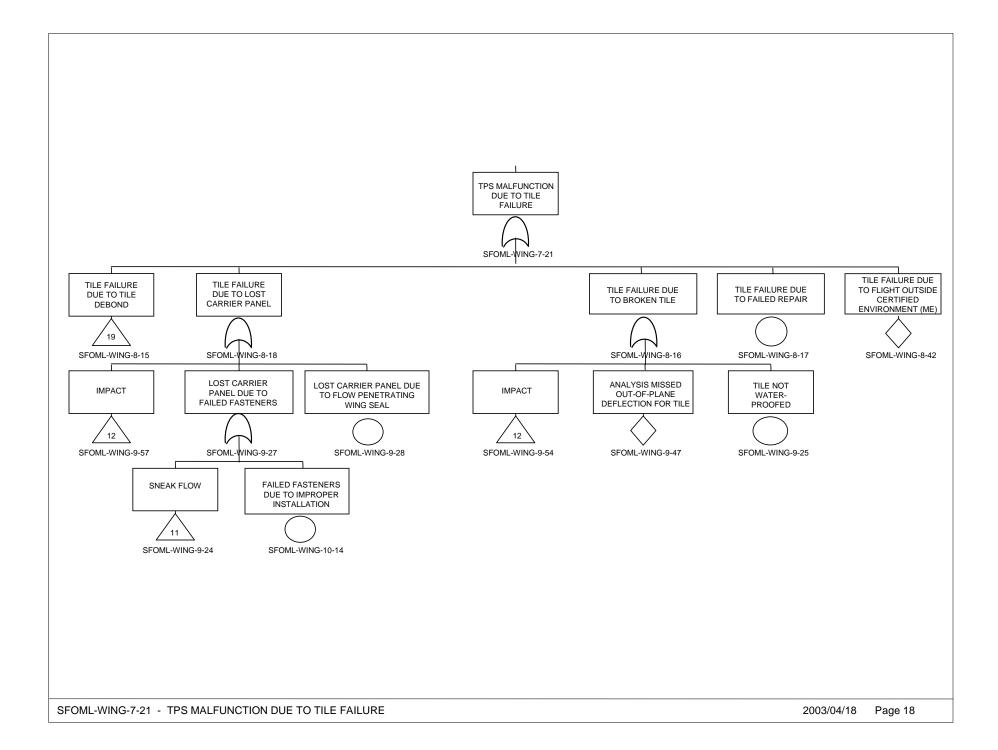


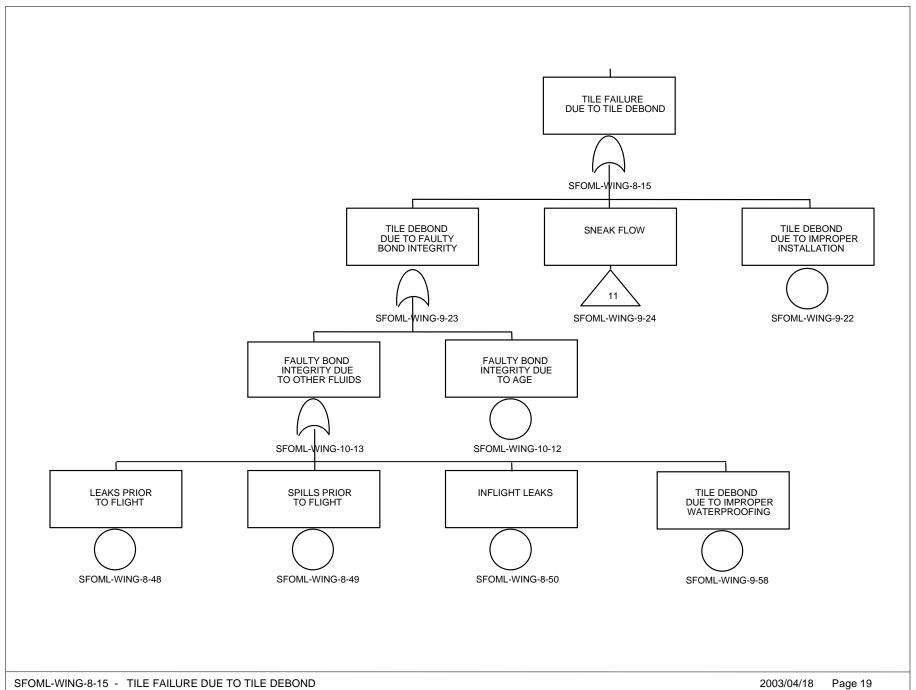


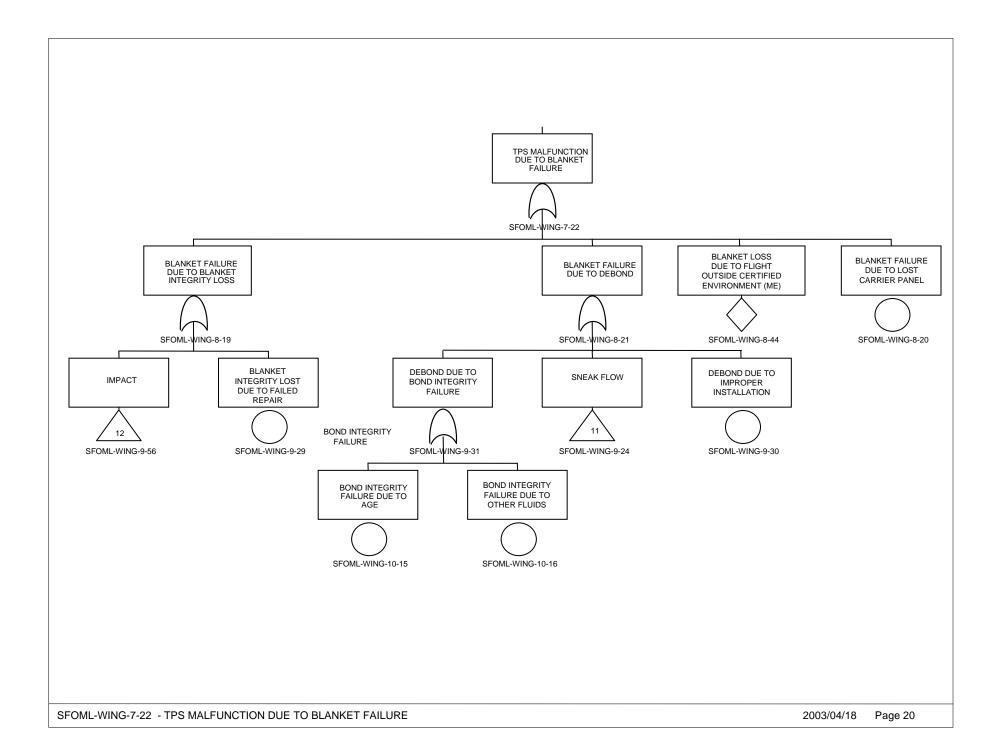


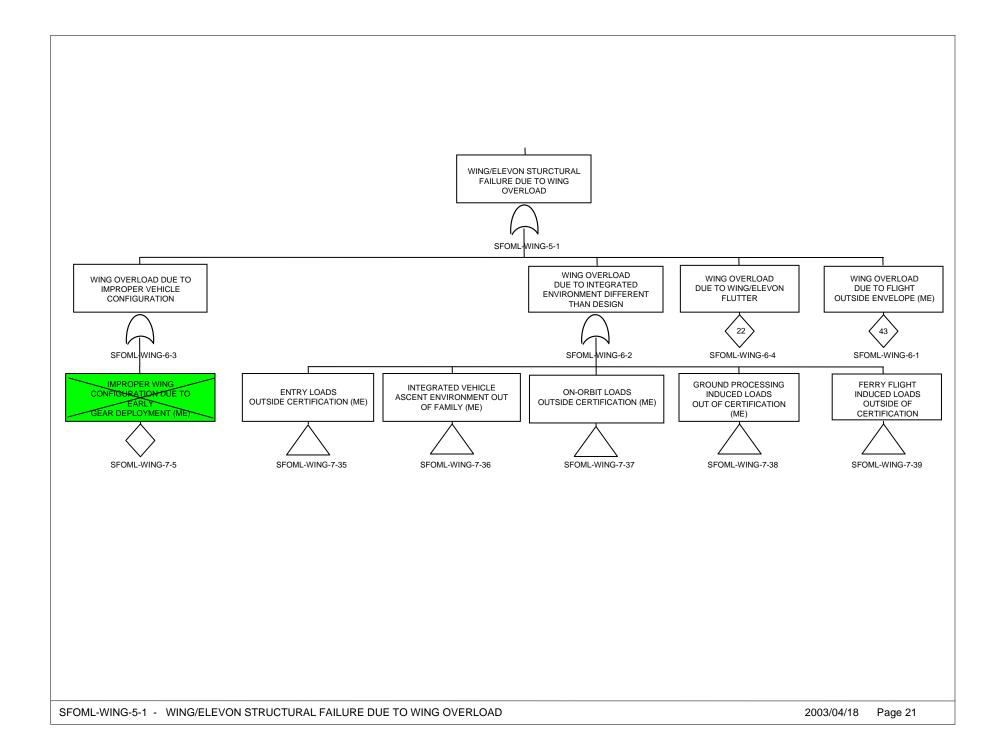


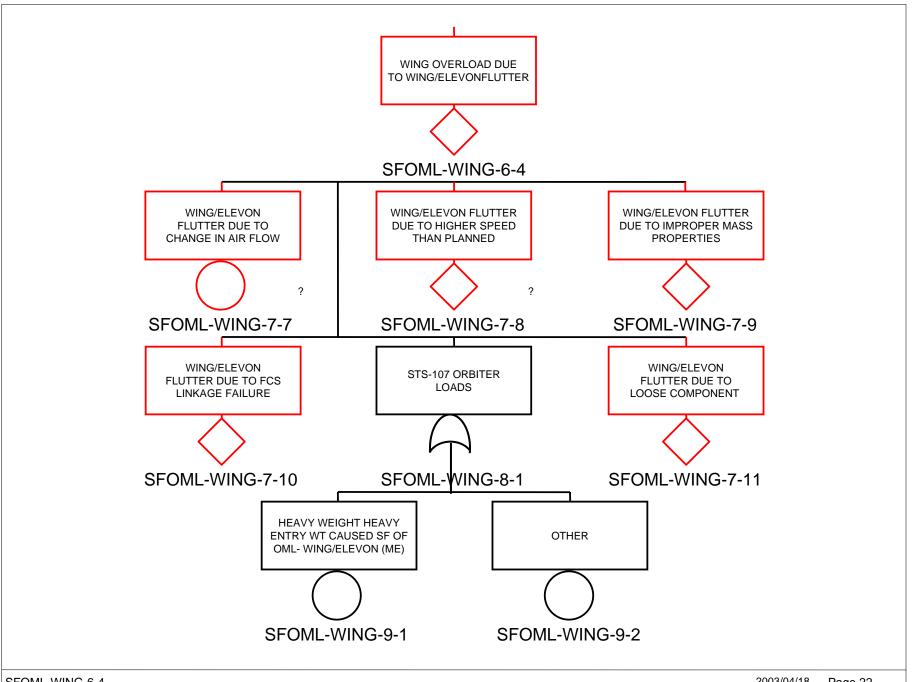




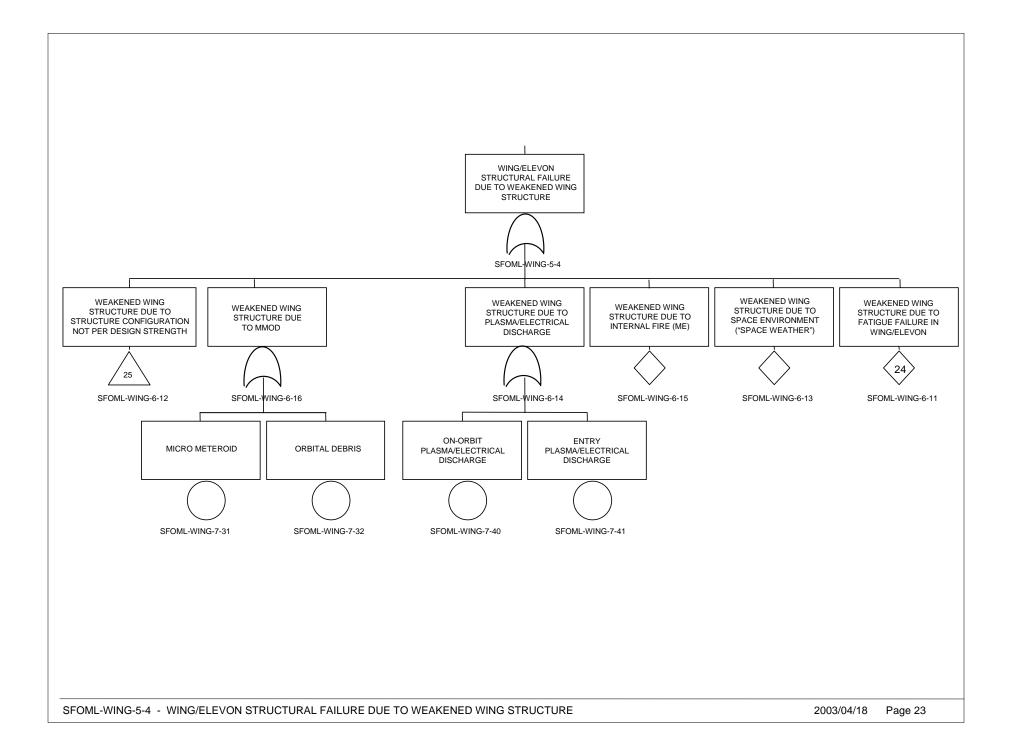


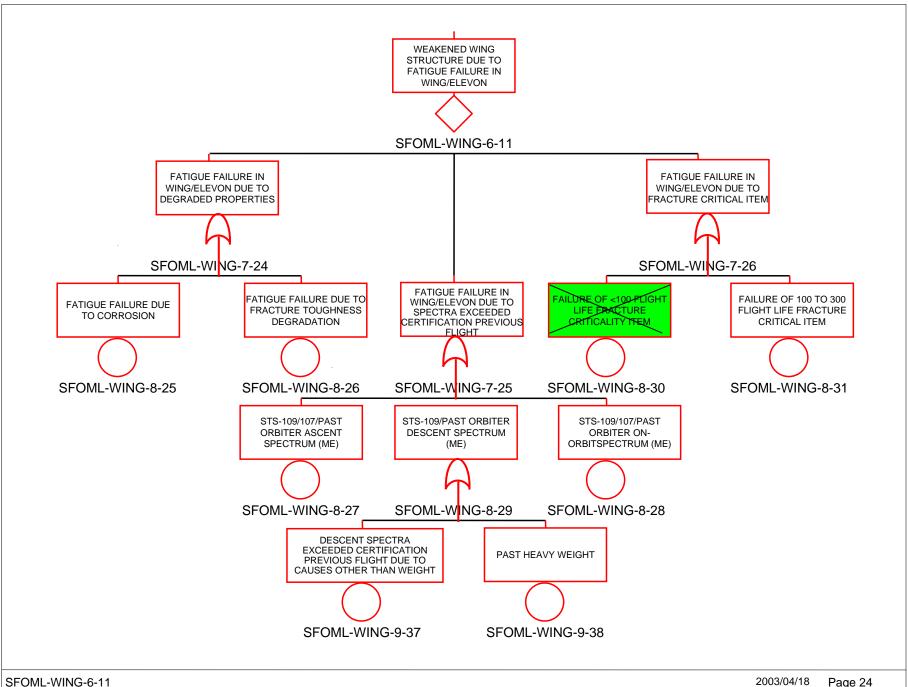




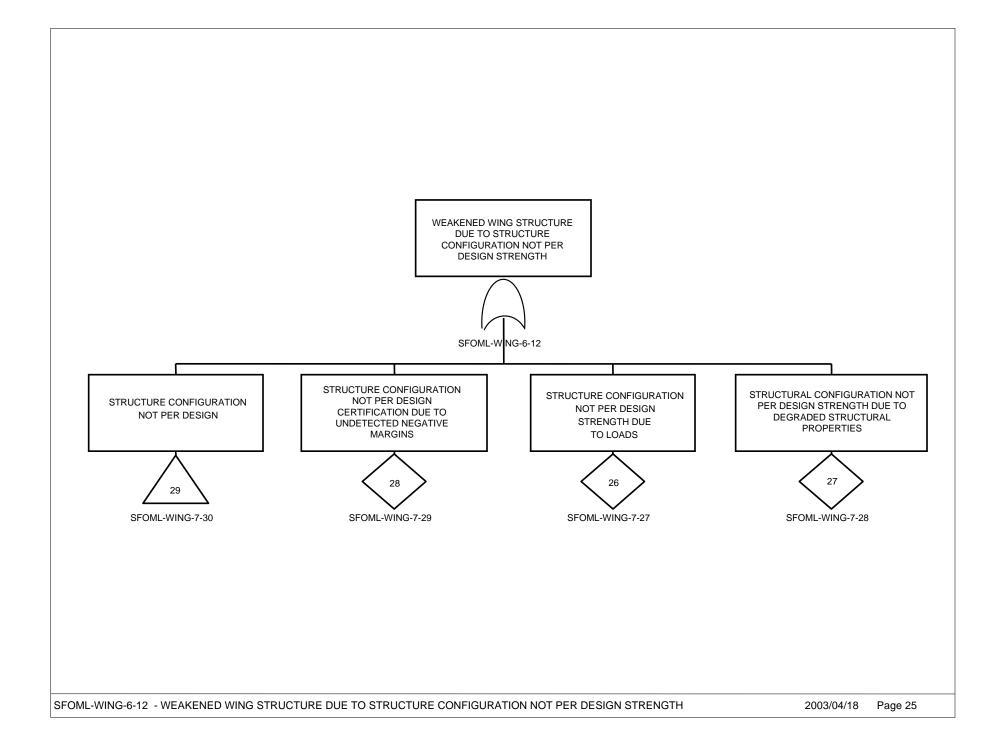


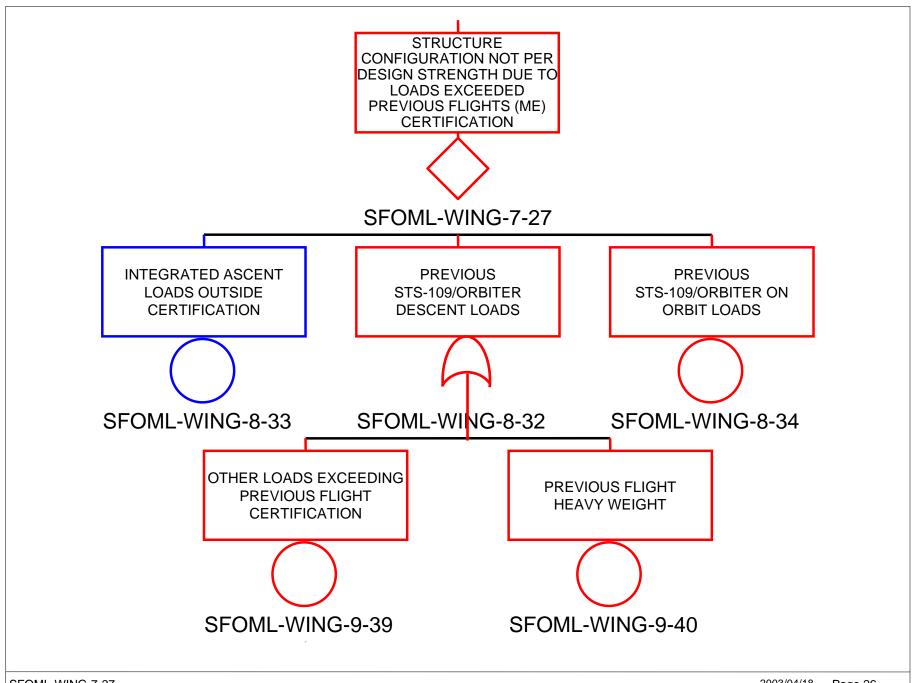
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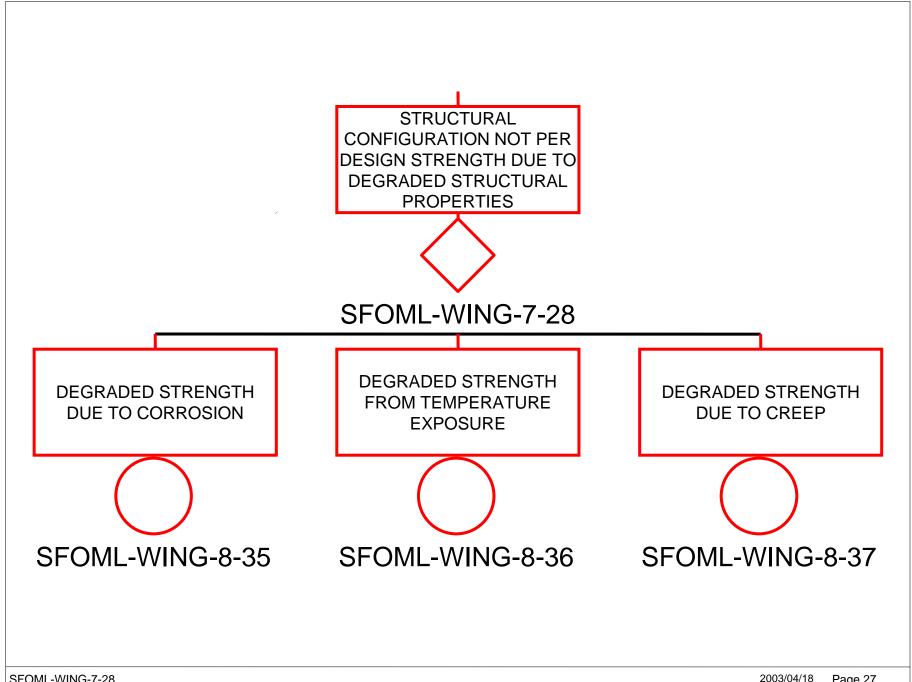


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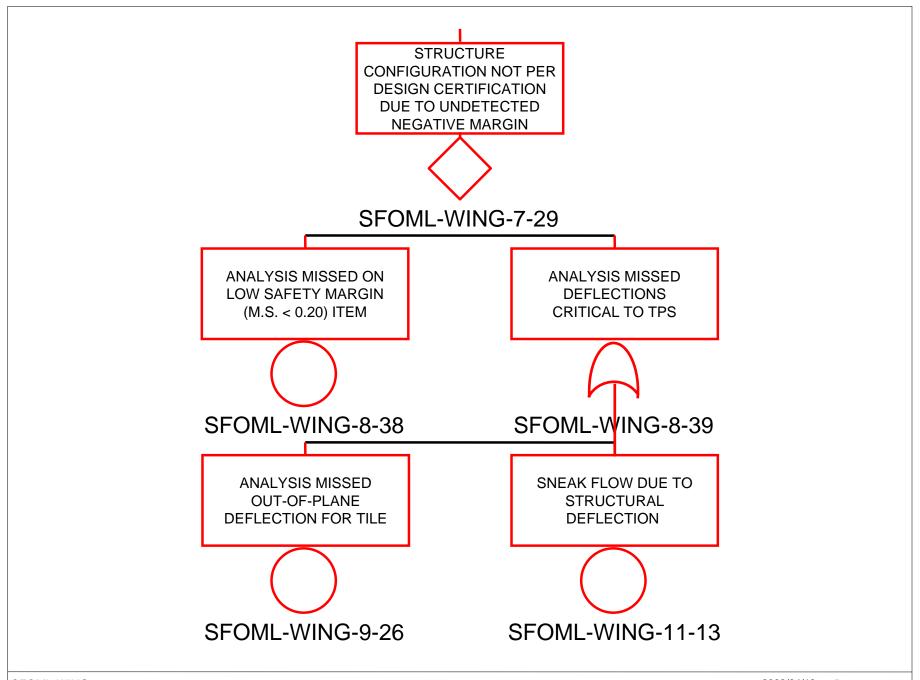




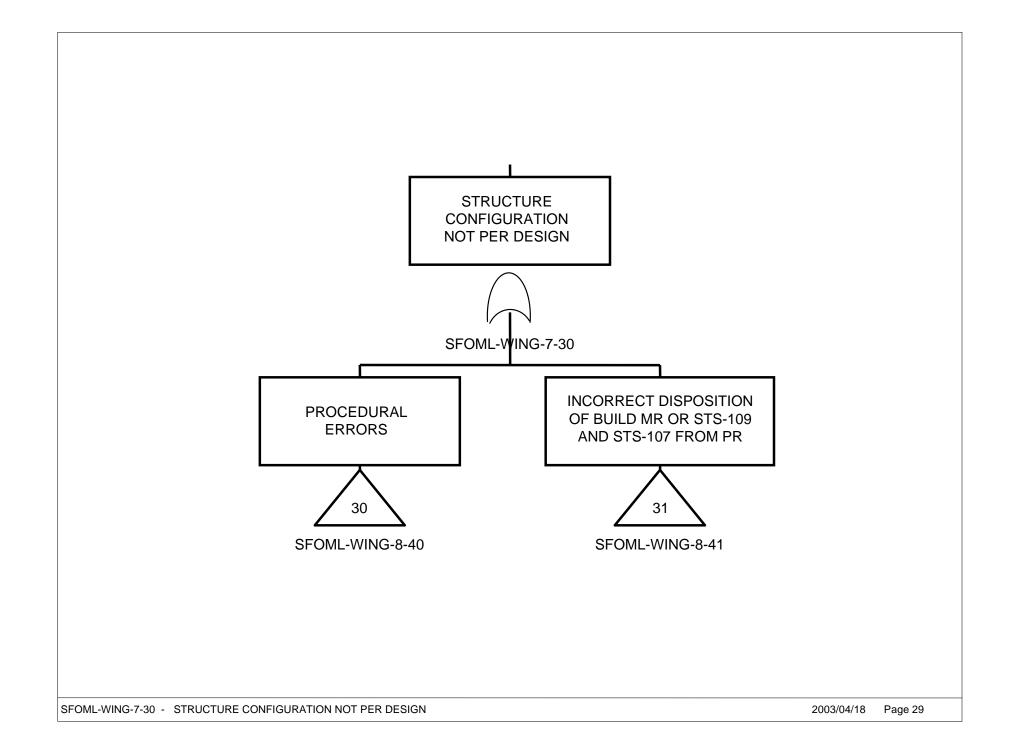
SFOML-WING-7-27 2003/04/18 Page 26

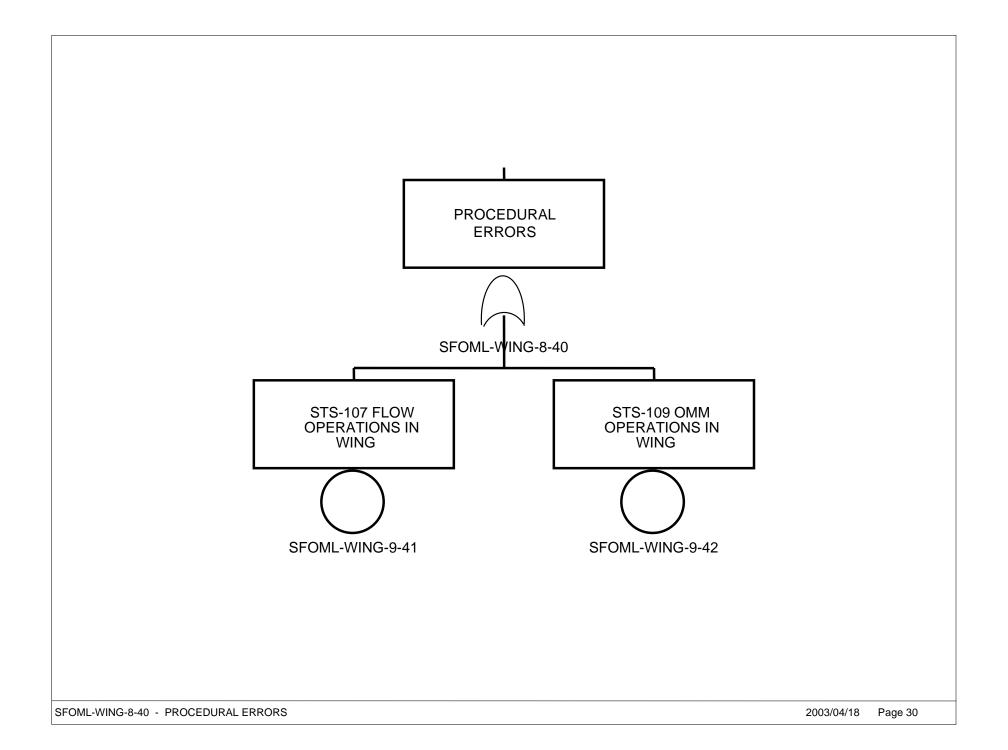


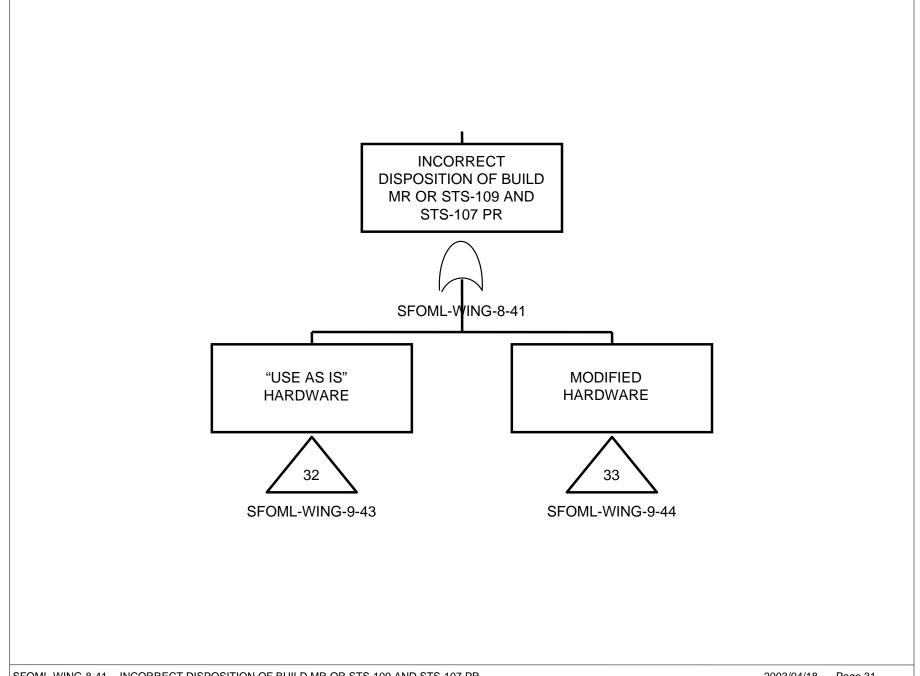
SFOML-WING-7-28 2003/04/18 Page 27

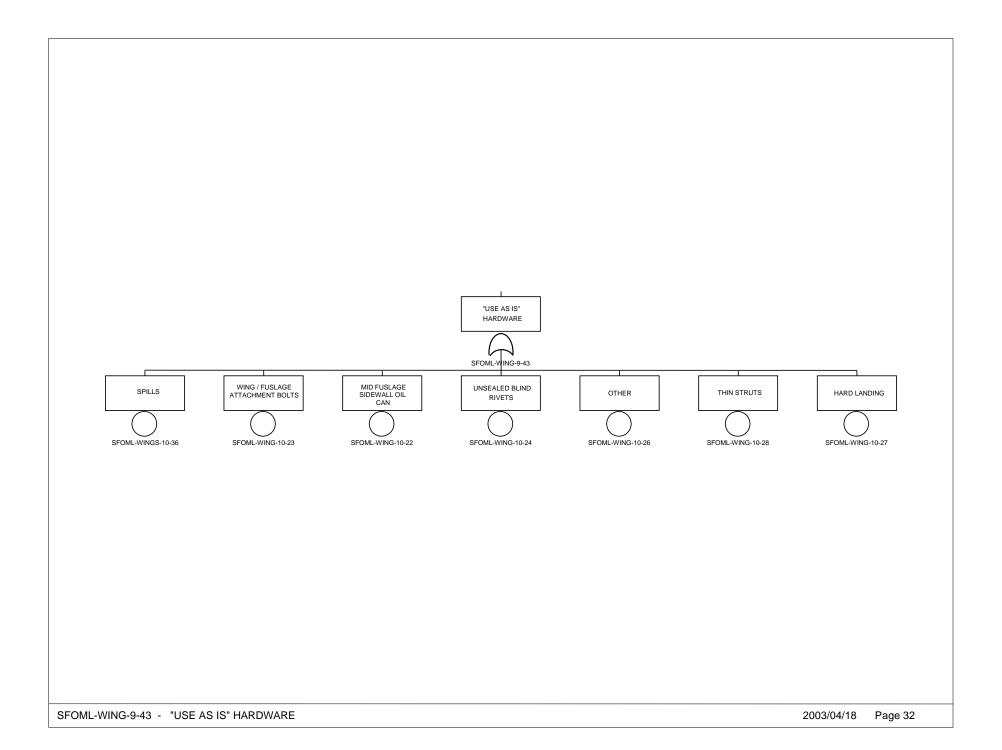


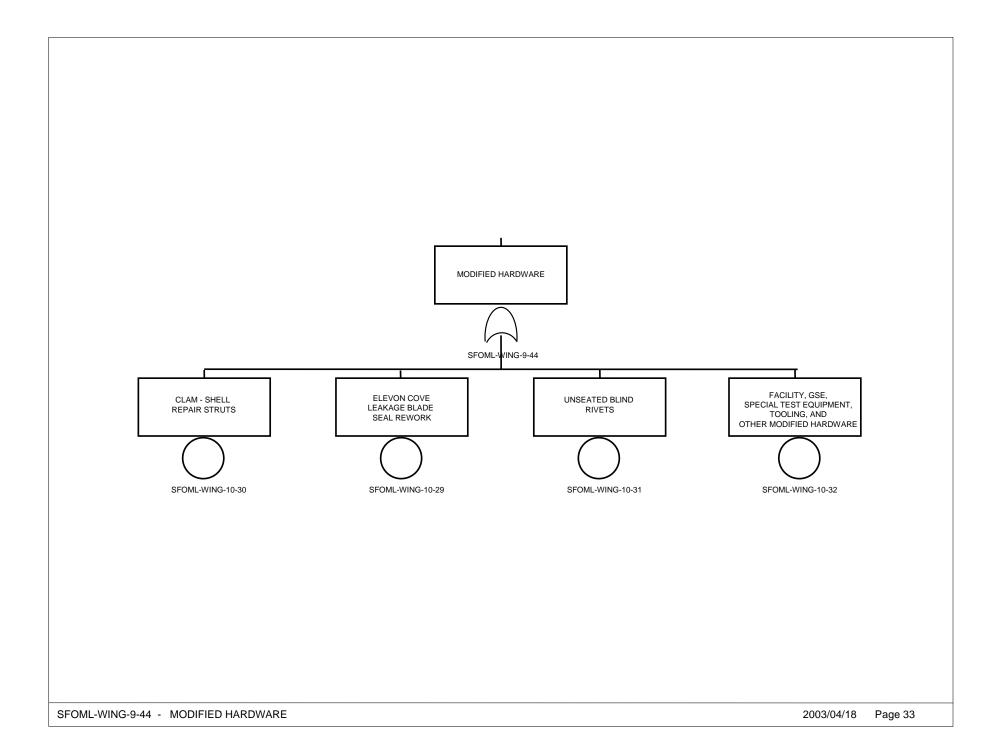
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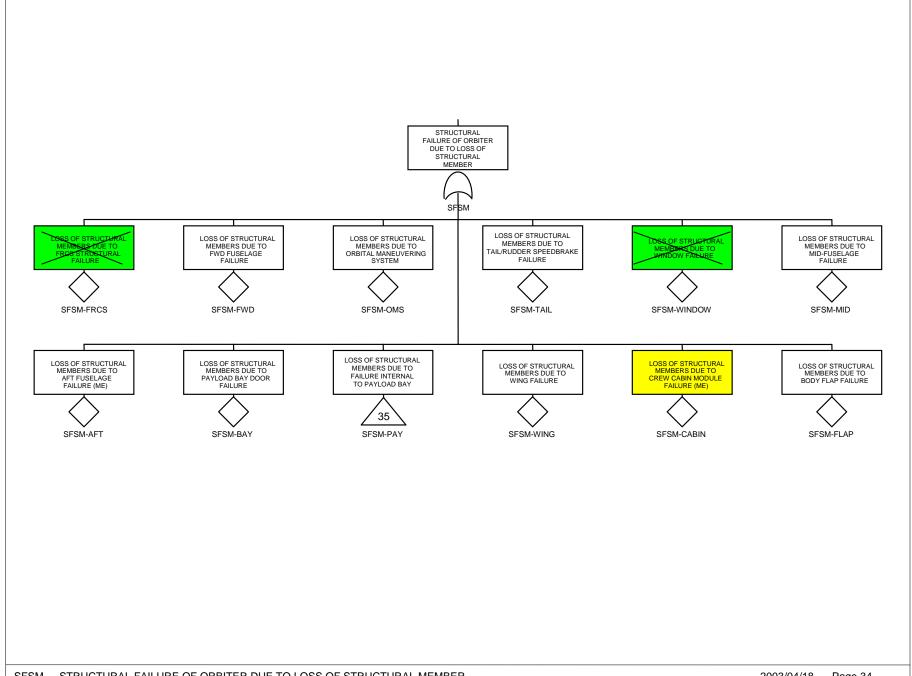


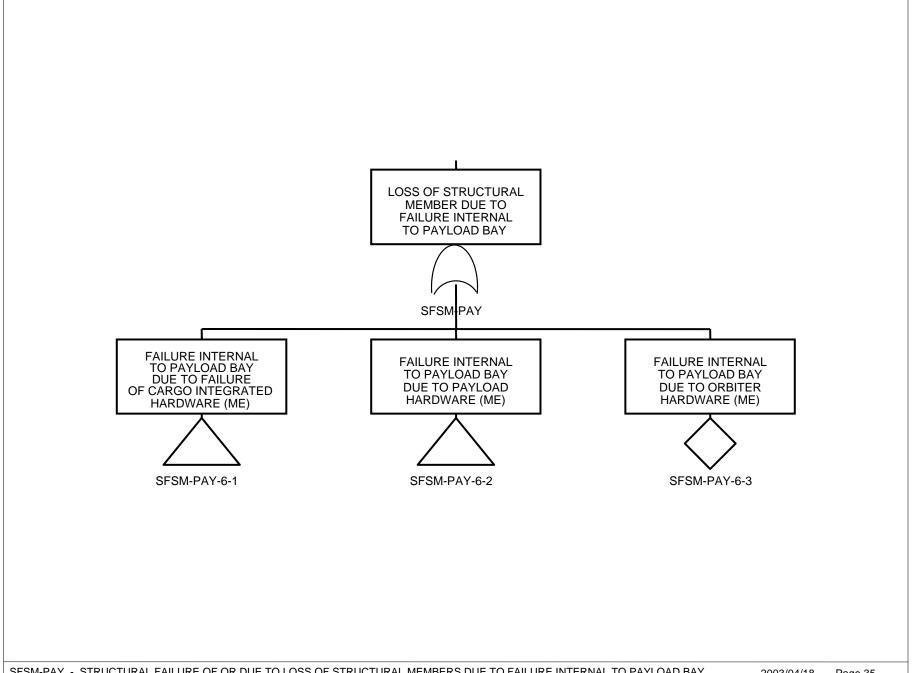


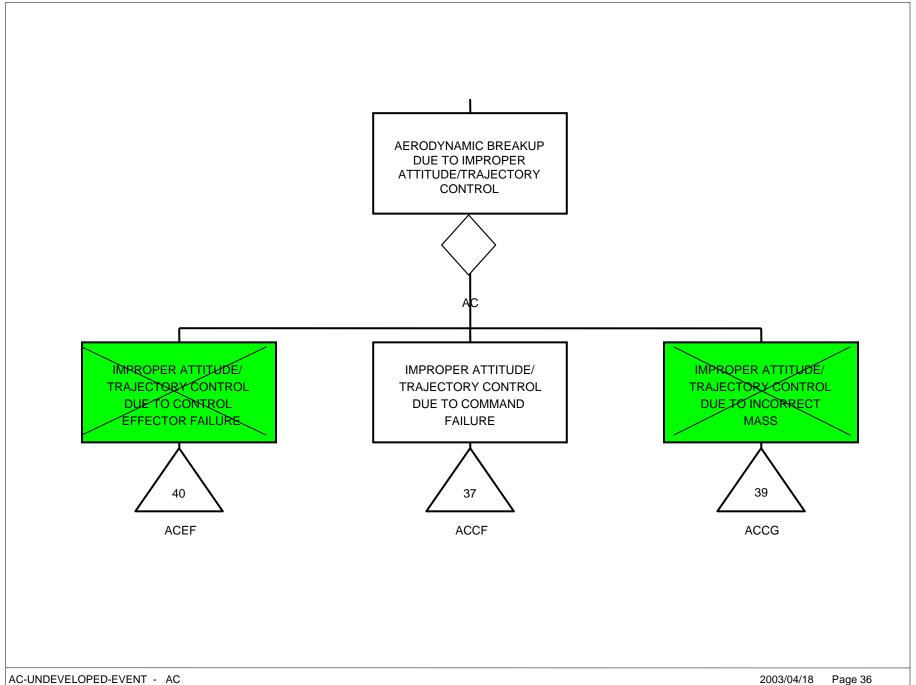


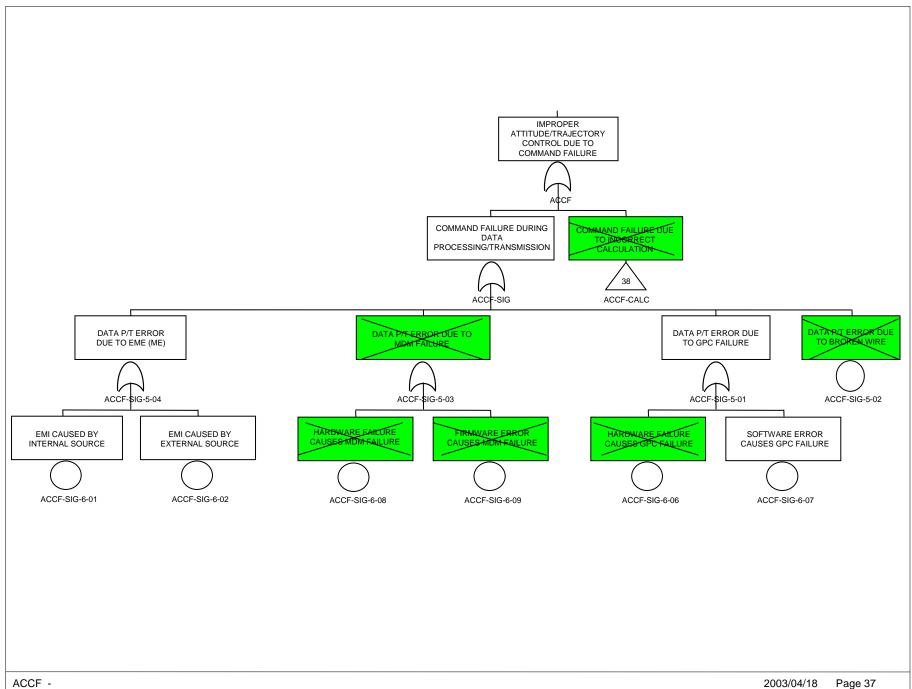


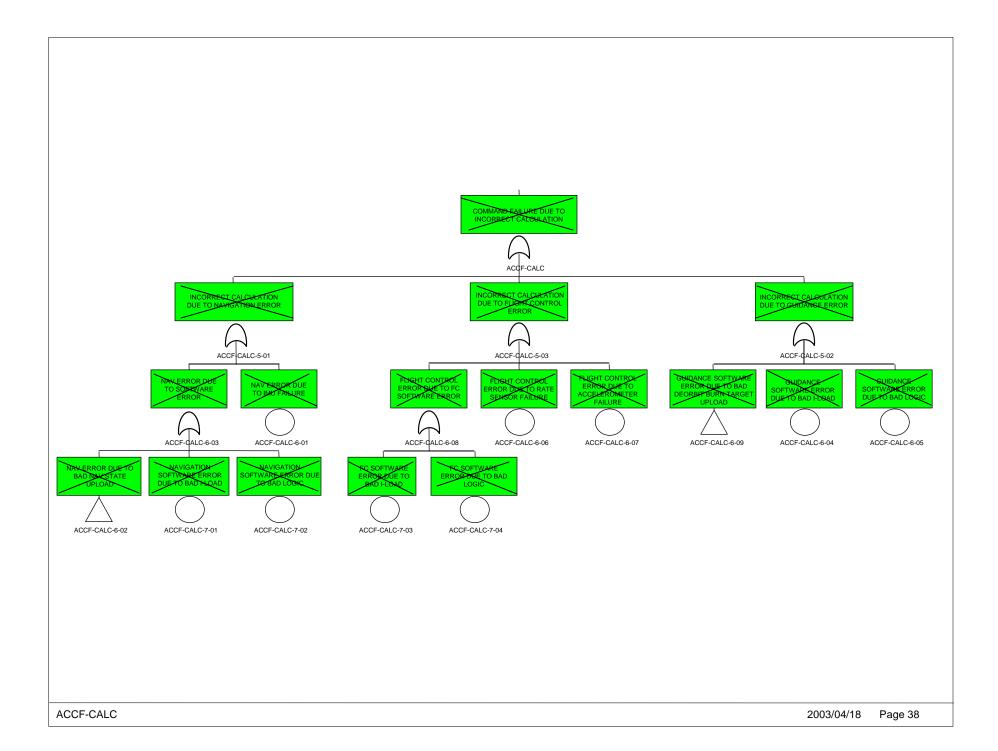


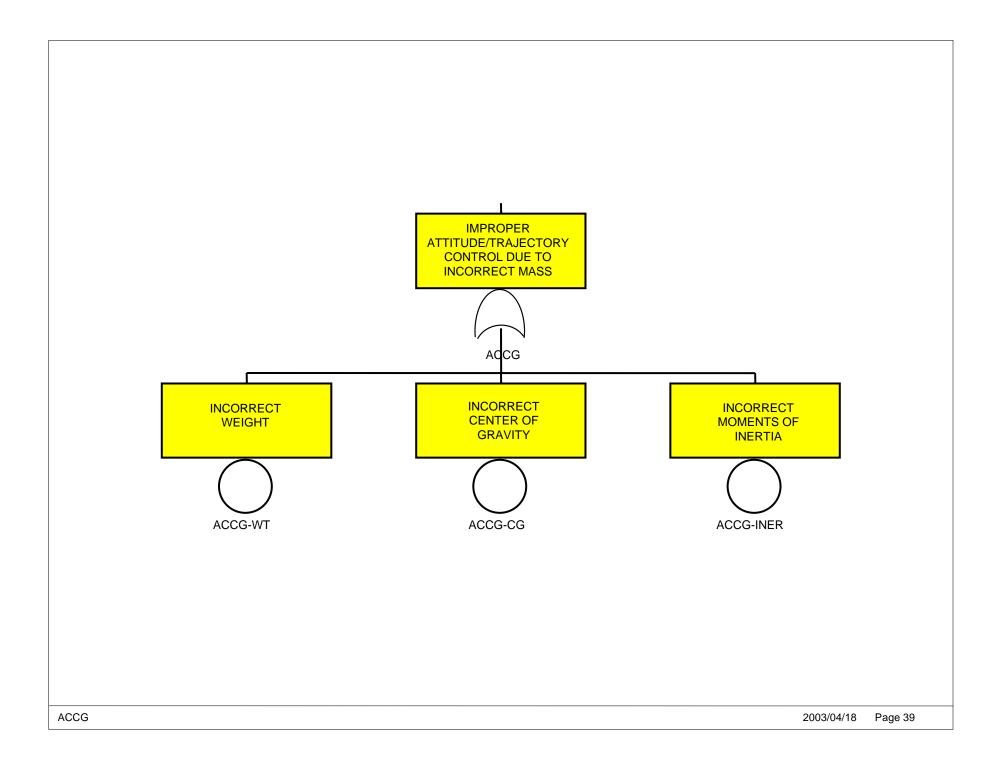


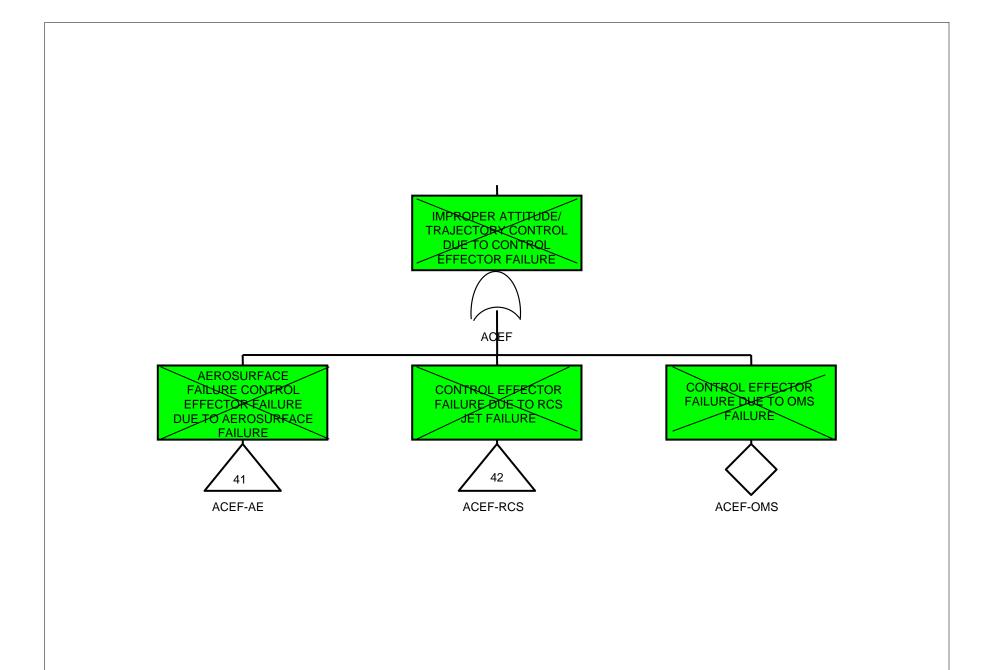




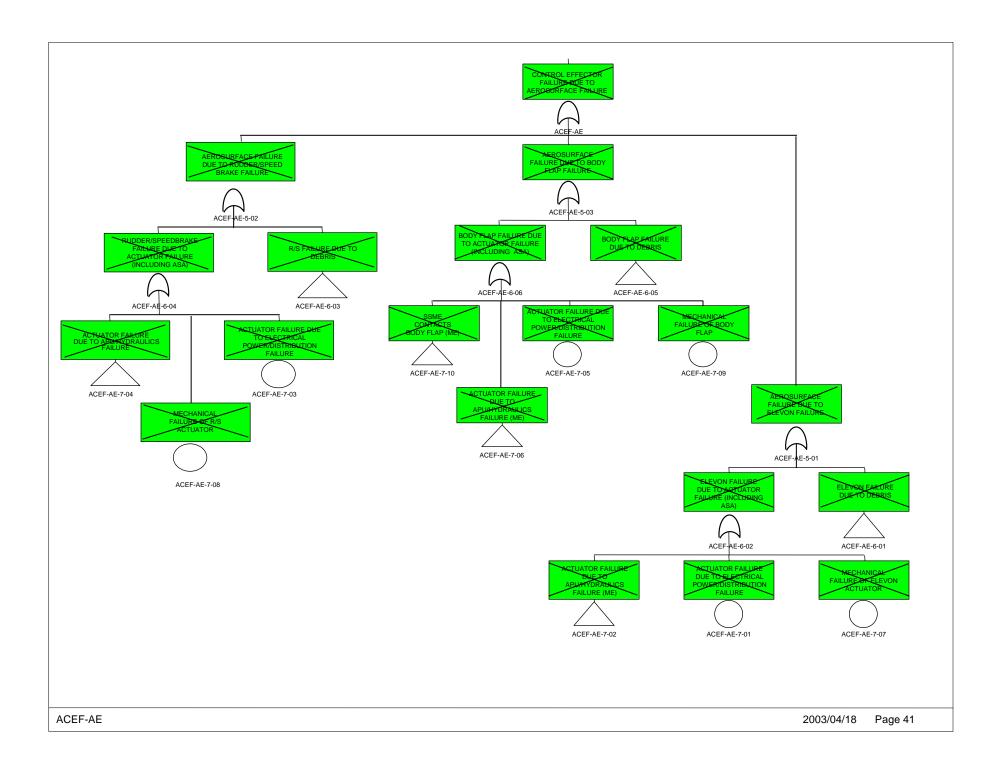


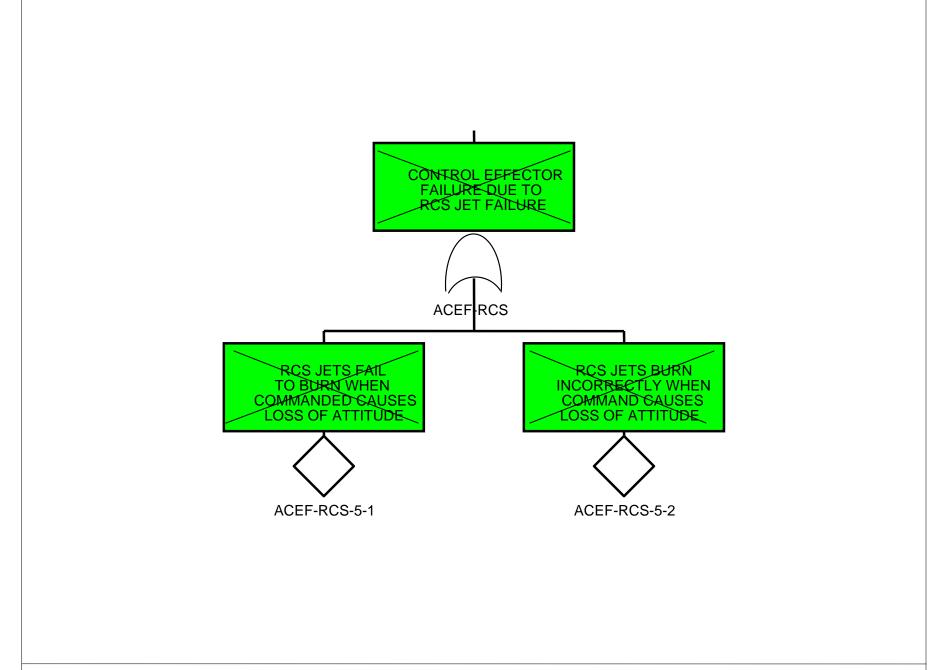






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